

# A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 18-141-095

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER  
12812 VALLEY VIEW #9  
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 27252

DATE: 06/04/2018

## ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	5.67	3.02	6.92	0.040	0.048	1.710	0.380	4.170	0.120	30310	20540	1034	479	1201	14.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P <sub>2</sub> O <sub>5</sub>	Potassium K	Potash K <sub>2</sub> O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
SANTA CRUZ	113.4	60.4	138.4	0.8	1.0	34.2	7.6	83.4	2.4	60.6	41.1	2.1	1.0	2.4	<0.1	

☐ Reported on an as-received basis      Moisture =

☒ Reported on a dry basis      Moisture = 76.40%

**Remarks:** To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 7.9

C:N Ratio = 7:1

Soluble Salts = 4.7 dS/m

Organic Matter = 64.84 %

Ammonia Nitrogen = 0.060 %

Nitrate Nitrogen = <0.003 %

Chloride = 0.27 %

Organic Nitrogen = 5.61 %

Volatile Solids = 64.84 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.

  
Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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